

Abstract

A ceramic-made filter for capturing the particulates present in the exhaust gas discharged from diesel engines, wherein a ceramic particles layer made of heat-resistant ceramic particles is formed on a filter by coating, the heat-resistant ceramic particles having a BET specific surface area of $300 \text{ m}^2/\text{g}$ or less. In this ceramic-made filter, the melting of the filter caused by the ash remaining and accumulating after the particulates captured by the filter have been burnt, can be prevented easily without using a large system or the like.